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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/725,477	11/30/2000	Hiroaki Ishizuka	197788US28	1681
22850	7590	06/02/2005	EXAMINER	
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314			EBRAHIMI DEHKORDY, SAEID	
			ART UNIT	PAPER NUMBER
			2626	
DATE MAILED: 06/02/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/725,477

Applicant(s)

ISHIZUKA, HIROAKI

Examiner

Saeid Ebrahimi-dehKordy

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 4/11/05 has been entered.

2. Applicant argues that the same data transmitted to from the PDA is transmitted to the printer. Examiner points out that Smith et al on page 4 paragraph 0033 teach where the transmitted data by the handheld device is transmitted through the ISP and network 103 to the printer with out being altered).

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claim 1-2,6,8-10,14 and 16 are rejected under 35 U.S.C. 102(e) as being anticipated by Smith, II et al (Pub. No.: U.S. 2002/0113994)

Regarding claim 1 and 9 Smith, II et al disclose: A method of printing information comprising: transmitting information to be printed from a handheld computing device (please note Fig.2 item 119 the PDA or portable device sending information over the network to be printed in the printer 115 of Fig.2, page 4, paragraph 0030-0031) over a

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wireless connection to an internet service provider (please note Fig.2 item 119 the PDA and item 117 the ISP, page 4 paragraph 0033, lines 3-5) receiving through the internet service provider and by a wide area network the information to be printed which was transmitted over the wireless connection (please note Fig.2 items 117 the ISP, 103 the network, 115 the printer over the wireless connection, page 4 paragraph 0033 lines 1-6) forwarding the same information transmitted from the handheld computing device to be printed over the wide area network to a printer (please note page 4 paragraph 0033 where the transmitted data by the handheld device is transmitted through the ISP and network 103 to the printer, page 4, paragraph 0033, lines 3-7) and printing the forwarded information using the printer (please note, page 4, paragraph 0033 lines 6-7).

Regarding claim 2 and 10 Smith, II et al The method according to claim 1, further comprising generating the information to be printed prior to transmission thereof (please note Figs.3A&B, page 3 paragraph 0027).

Regarding claim 6 and 14 Smith, II et al disclose: The method according to claim 1, wherein the forwarding includes: controlling the printing using the Internet printing protocol (IPP) (please note page 4 paragraph 0033).

Regarding claim 8 and 16 Smith, II et al disclose: The method according to claim 1, wherein the transmitting comprises: selecting the printer connected to the WAN in which to print to (please note page 4 paragraph 0033 lines 4-6).

Claim Rejections - 35 USC § 103

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5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claim 3-5,7,11-13 and 15 rejected under 35 U.S.C. 103(a) as being unpatentable over Smith, II et al (Pub. No.: U.S. 2002/0113994) in view of Browning (U.S. patent 6,707,581)

Regarding claim 3 and 11 Smith, II et al don't disclose: The method according to claim 2, wherein the wide area network is the Internet and the generating comprises: browsing the Internet for the information to be printed. On the other hand Browning disclose: The method according to claim 2, wherein the wide area network is the Internet and the generating comprises: browsing the Internet for the information to be printed (please note column 5 lines 21-43).

Therefore it would have been obvious to a person of ordinary skill in art at the time of the invention to modify Smith, II et al's invention according to the teaching of Browning, where Browning in the same field of endeavor teaches the way the information data was search through the internet and downloaded for the user for the purpose of giving user more option to operate on.

Regarding claim 4 and 12 Browning discloses: The method according to claim 3, wherein the browsing comprises shopping on the Internet (please note column 6 lines 6-24).

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Regarding claim 5 and 13 Browning discloses: The method according to claim 2, wherein the generating comprises: generating the information to be printed using an e-mail program (please note column 2 lines 1-19).

Regarding claim 7 and 15 Browning discloses: The method according to claim 1, wherein a wireless mobile device is configured to transmit the information and the transmitting step includes the step of transmitting the information to be printed in response to a single user command (please note column 3 lines 25-47 and column 4 lines 63-67 and column 5 lines 1-19).

Contact Information

- Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (571) 272-7462.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (571) 272-7471.

Any response to this action should be mailed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

Or faxed to:

(703) 872-9306, or (703) 308-9052 (for **formal** communications; please mark
"EXPEDITED PROCEDURE")

Or:

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(703) 306-5406 (for *informal* or *draft* communications, please label
"PROPOSED" or "DRAFT")

Hand delivered responses should be brought to Knox building on 501 Dulany
Street, Alexandria, VA.

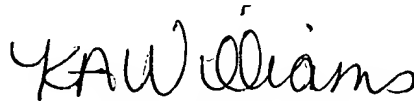
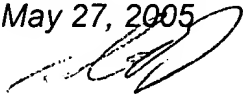
Any inquiry of a general nature or relating to the status of this application should be
directed to the Group Receptionist whose telephone number is (703) 305-4750.

Saeid Ebrahimi-Dehkordy.

Patent Examiner

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May 27, 2005



KIMBERLY WILLIAMS
SUPERVISORY PATENT EXAMINER